This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 31-R-0027
CUSTOMER NUMBER: 233

FORM APPROVED
OMB NO. 0579-0036

University Of Cincinnati
Res & Adv Studies, P.O. Box 210627
Cincinnati, OH 45221

Telephone: (513) -556-4532

OCT 25 2005

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (**Attach additional sheets if necessarv or use APHIS Form 7023A**)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		14	32		46
5. Cats			19		19
6. Guinea Pigs		52			52
7. Hamsters		12	838		850
8. Rabbits		3	65		68
9. Non-human Primates					
10. Sheep			6		6
11. Pigs			183		183
12. Other Farm Animals (Cow)			10		10
Goat			2		2
13. Other Animals					

ASSURANCE STATEMENTS

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures.

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). **A summary of all such exceptions is attached to this annual report.** In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (*Type or Print*) | DATE SIGNED 10/24/05

(b)(6), (b)(7)(c)

APHIS FORM 7
(AUG 91)

EG 10/26/05

OCT 25 2005

APHIS Form 7023 Site List

Registration Number: 31-R-0027
Customer Number: 233
Facility: UNIVERSITY OF CINCINNATI
RESEARCH & ADVANCED STUDIES

(b)(2)High, (b)(7)f

(b)(2)High, (b)(7)f

OCT 25 2005

University of Cincinnati
Institutional Animal Care and Use Committee

Approval of Departures from Regulatory Standards

Principal Investigator(s): (b)(6), (b)(7)(c)

Protocol #: 02-11-25-01

Protocol Title: Hemodynamic changes in twin to twin transfusions

Date of Full Committee Review of Departure from Regulatory Standards: **10/13/05**

Exemption Approval Date: **10/13/05**

Protocol Approval period: 6/19/03 to 6/19/06

Species: Sheep Total Number approved: 75

Description of exemption: Sheep housing in 30"x60" mobile cart.

Scientific Justification: The cart is designed to prevent the study animal from damaging its own or others' instrumentation and catheters. (See attached pages from the approved protocol.)

(b)(6), (b)(7)(c)

10-13-05
Date

OCT 25 2005

University of Cincinnati
Institutional Animal Care and Use Committee

Approval of Departures from Regulatory Standards

Principal Investigator(s) (b)(6), (b)(7)(c)

Protocol #: 02-11-26-02

Protocol Title: Development of fetal surgery methods: Laser photocoagulation of placental vessels and tracheal catheterization

Date of Full Committee Review of Departure from Regulatory Standards: **10/13/05**

Exemption Approval Date: **10/13/05**

Protocol Approval period: 12/12/02 to 12/12/05

Species: Sheep Total Number approved: 30

Description of exemption: Sheep housing in 30"x60" mobile cart.

Scientific Justification: The cart is designed to prevent the study animal from damaging its own or others' instrumentation and catheters. (See attached pages from the approved protocol.)

(b)(6), (b)(7)(c)

10-13-05
Date

OCT 25 2005

University of Cincinnati
Institutional Animal Care and Use Committee

Approval of Departures from Regulatory Standards

Principal Investigator(s): (b)(6), (b)(7)c

Protocol #: 03-05-22-01

Protocol Title: Hormonal modulation of the cardiovascular system

Date of Full Committee Review of Departure from Regulatory Standards: **10/13/05**

Exemption Approval Date: **10/13/05**

Protocol Approval period: 8/14/03 to 8/14/06

Species: Sheep Total Number approved: 90

Description of exemption: Sheep housing in 30"x60" mobile cart.

Scientific Justification: The cart is designed to prevent the study animal from damaging its own or others' instrumentation and catheters. (See attached pages from the approved protocol.)

(b)(6), (b)(7)(c)

10-13-05
Date

OCT 25 2005

University of Cincinnati
Institutional Animal Care and Use Committee

Approval of Departures from Regulatory Standards

Principal Investigator(s): (b)(6), (b)(7)c

Protocol #: 03-01-03-04

Protocol Title: Hypertension in pregnancy

Date of Full Committee Review of Departure from Regulatory Standards: **10/13/05**

Exemption Approval Date: **10/13/05**

Protocol Approval period: 10/1/03 to 10/1/06

Species: Sheep Total Number approved: 96

Description of exemption: Sheep housing in 30"x60" mobile cart.

Scientific Justification: The cart is designed to prevent the study animal from damaging its own or others' instrumentation and catheters. (See attached pages from the approved protocol.)

(b)(6), (b)(7)c

10-13-05
Date

2005

University of Cincinnati
Institutional Animal Care and Use Committee

Approval of Departures from Regulatory Standards

Principal Investigator(s): (b)(6), (b)(7)c

Protocol #: 03-01-03-03

Protocol Title: Effects of drugs on mother and fetus

Date of Full Committee Review of Departure from Regulatory Standards: **10/13/05**

Exemption Approval Date: **10/13/05**

Protocol Approval period: 1/21/03 to 1/21/06

Species: Sheep Total Number approved: 90

Description of exemption: Sheep housing in 30"x60" mobile cart.

Scientific Justification: The cart is designed to prevent the study animal from damaging its own or others' instrumentation and catheters. (See attached pages from the approved protocol.)

(b)(6), (b)(7)c

10-13-05
Date

University of Cincinnati
Institutional Animal Care and Use Committee

OCT 2 5 2005

Approval of Departures from Regulatory Standards

Principal Investigator(s): (b)(6), (b)(7)c

Protocol #: 03-01-03-02

Protocol Title: Mechanisms of fetal growth

Date of Full Committee Review of Departure from Regulatory Standards: **10/13/05**

Exemption Approval Date: **10/13/05**

Protocol Approval period: 9/9/03 to 9/9/06

Species: Sheep Total Number approved: 96

Description of exemption: Sheep housing in 30"x60" mobile cart.

Scientific Justification: The cart is designed to prevent the study animal from damaging its own or others' instrumentation and catheters. (See attached pages from the approved protocol.)

(b)(6), (b)(7)c

10-13-05
Date